

atomic number *(a-tom-ic-num-ber)*

Definition

n. The number of protons in the nucleus of an atom, which determines the chemical properties of an element and its place in the periodic table.

Example Sentence

The **atomic number** of carbon is 6, indicating it has six protons in its nucleus.

More Example Sentences

Elements in the periodic table are arranged in order of increasing **atomic number**.

Synonyms

proton number; Z; element number

Antonyms

mass number; neutron number; atomic mass

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